

## **WEST Search History**



DATE: Wednesday, August 16, 2006

Hide?	<u>Set</u> Name	Query	Hit Count				
DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR							
	L91	190 or 188	673				
	L90	L89 not 188	101				
	L89	175 and (superalloy or titanium)	329				
	L88	187 or 185	572				
П	L87	L86 not 185	55				
	L86	181 and (superalloy or titanium)	216				
	DB=I	PGPB,USPT; PLUR=YES; OP=OR					
	L85	184 or 180	517				
	L84	L83 not 180	198				
	L83	((airfoil or turbomachine or "turbo-machine" or "rotating component" or blade or turbine) and (ductile or damping or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (particle or intermetallic or matrix))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia)	278				
	L82	((airfoil or turbomachine or "turbo-machine" or "rotating component" or blade or turbine) and (ductile or damping or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia)	393				
	L81	((airfoil or turbomachine or "turbo-machine" or "rotating component" or blade or turbine) and (ductile or damping or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	427				
	L80	171 or 179	319				
	L79	L78 not 171	21				
	L78	(turbomachine or "turbo-machine" or turbine or airfoil) and 175	65				
	L77	L76 not l71	0				
	L76	110 and L75	14				
	L75	((airfoil or turbomachine or "turbo-machine" or "rotating component" or blade or turbine) and (ductile or damping or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or coating or film or layer or intermetallic or matrix))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	679				
	L74	((airfoil or turbomachine or "turbo-machine" or "rotating component" or blade or turbine) and (ductile or damping or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (tbc or	427				

		"thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	
	DB =	EPAB,JPAB,DWPI; PLUR=YES; OP=OR	
П	L73	((airfoil or turbomachine or "turbo-machine" or "rotating component" or blade or turbine) and (ductile or damping or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	C
	L72	(superalloy or "rotating component" or turbomachine or "turbo-machine" or turbine or airfoil or blade) and ((coating or film or layer or matrix or powder or particle or intermetallic) adj2(silver or snag or sntiag or ag))	64
	DB =	PGPB,USPT; PLUR=YES; OP=OR	
	L71	L70 or L69	298
	L70	L68 not L66	7
	L69	L66 not L68	291
	L68	L67 not L55	7
	L67	(turbomachine or "rotating component" or superalloy) and ((coating or film or layer) adj2 (silver or snag or sntiag or ag)) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	55
	L66	L61 or L65	291
	L65	L64 not L33	0
	L64	((airfoil or turbomachine or "rotating component" or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	419
	DB =	EPAB,JPAB,DWPI; PLUR=YES; OP=OR	
	L63	L62 not L58	1
	L62	(superalloy or "rotating component" or turbomachine or turbine or airfoil or blade) and ((coating or film or layer or matrix or powder or particle) adj2(silver or snag or sntiag or ag))	64
	DB = 0	PGPB, USPT; PLUR = YES; OP = OR	
	L61	L57	291
		EPAB,JPAB,DWPI; PLUR=YES; OP=OR	
		L58 or L8	128
	L59	L58 not L8	57
	L58	(superalloy or turbine or airfoil or blade) and ((coating or film or layer or matrix or powder or particle) adj2(silver or snag or sntiag or ag))	63
		PGPB, USPT; PLUR = YES; OP = OR	
		L55 or L52	291
	L56	L55 not L52	41
	L55	superalloy and ((coating or film or layer) adj2 (silver or snag or sntiag or ag)) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	48

Γ	L54	superalloy and (silver or snag or sntiag) and (the or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	569
<u></u>	L53	superalloy and (silver or snag or ag or sntiag) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	707
	L52	L50 or L49	250
	L51	L50 not L49	18
	L50	(superalloy and ((silver or snag or ag or sntiag) adj3 (powder or particle))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	48
П	L49	L48 or L45	232
	L48	L47 not L45	1
	L47	((airfoil or blade or turbine) and superalloy and ((silver or snag or ag or sntiag) adj3 (powder or particle))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	30
	L46	((airfoil or blade or turbine) and turbine and superalloy and ((silver or snag or ag or sntiag) adj3 (powder or particle))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	7
	L45	L44 or L42	231
П	L44	L43 not L42	4
	L43	((airfoil or blade or turbine) and turbine and superalloy and ((silver or snag or ag or sntiag) adj2 (powder or particle))) and (tbc or "thermal barrier" or ceramic or zirconia or alumina or ceria or magnesia or oxide)	7
	L42	L41 or L36	227
	L41	L40 not L36	30
	L40	L10 and L37	36
	L39	L10 and L38	35
	L38	((airfoil or blade or turbine) and ((silver or snag or ag or sntiag) adj2 (powder or particle))) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	1815
	L37	((airfoil or blade or turbine) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	1886
	L36	L35 or L32	197
	L35	L34 not L32	4
	L34	L33 not L29	4
Π	L33	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic or matrix))) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	419
	L32	L30 or L28	193
	L31	L30 not L28	25
	L30	L29 not L18	26
П	L29	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle or intermetallic))) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	415

	L28	L26 or L25	168
	L27	L26 not L25	39
Γ.)	L26	turbine and L18	40
	L25	L21 or L22	129
	L24	L21 not L22	22
	L23	L19 not L20	1
	L22	L16 or L20	107
	L21	L18 and superalloy	23
	L20	L19 not L16	6
	L19	(damp\$ adj3 vibration) and L18	7
	L18	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle))) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	389
	L17	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag) adj2 (powder or particle)))	406
	L16	L15 or L12	101
	L15	L14 not L12	87
	L14	L10 and L13	88
	L13	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag)))	5431
	L12	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or ag or sntiag))).clm.	14
	L11	((airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or sntiag))).clm.	13
	L10	(428/629 or 428/632 or 428/673 or 428/646 or 428/648 or 428/678 or 428/680 or 428/681 or 428/615 or 428/570 or 428/639 or 428/649 or 428/666 or 428/220 or 428/702 or 428/660 or 416/241r)![CCLS]	11662
	DB = B	EPAB,JPAB,DWPI; PLUR=YES; OP=OR	
	L9	(airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or snag or sntiag))	31
	L8	L7 or L6 or L5 or L4	71
	L7	L6 not L4	22
	L6	(airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver))	31
	L5	(airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver)) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	9
	L4	(airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or ag)) and (ceramic or zirconia or alumina or ceria or magnesia or oxide)	49
	L3	(airfoil or blade or turbine) and (ductile or ductility or vibration) and ((silver or ag) adj2 (powder or particle))	0
	L2	(airfoil or blade or turbine) and (ductile or ductility or vibration) and (silver or ag)	604
	DB = I	PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	

L1 (airfoil or blade or turbine) and (ductile or ductility or vibration) and (silver or ag)

5906

**END OF SEARCH HISTORY**